

Donna C. Rona, P.E.

Post Office Box 2014, Princeton, New Jersey 08543-2014

e-mail: rona@consultant.com

Coastal Engineering

Marina Design
Erosion Control
Mathematical Modeling
Coastal Processes

Administration

Project Management
Multidisciplinary Research Teams
Client Relations
Proposals and Contracts

Education

Teaching Graduate Courses
Organizing Seminars
Program Consultant

Environmental

Environmental Design
Impact Analysis
Permitting
Data Evaluation
Mitigation Design

Research and Writing

Books
Technical Reports
Journal Articles
Popular Articles
Editing

Expert Witness

Public Hearings
Attorney Consultation
Court Testimony

Communications

Press Releases
Organizational Manuals
Presentations

Remote Sensing

Satellite
Acoustic

Computers

Database
Internet
Office 97
Presentations

Ms. Rona is an engineer, writer, and educator with over 28 years experience. Her strong background in physics, mathematics and engineering combined with extensive field experience provide a foundation for getting practical results rapidly. She is recognized for her ability to work with multidisciplinary teams of scientists, engineers, attorneys, and support personnel, and is experienced in organizing and managing such teams. Always interested in challenging assignments, she can work independently, as a member of a team, or as a team leader. Mrs. Rona is experienced in simultaneous multi-project management.

EDUCATION

UNIVERSITY OF MIAMI, M.S. Mechanical Engineering, 1976
FLORIDA ATLANTIC UNIVERSITY, B.S. Ocean Engineering, 1973
MARYMOUNT COLLEGE, A.A. Mathematics and Science, 1971
Continuing Education, 1976 to present

REGISTRATIONS

PROFESSIONAL ENGINEER - License in Florida and Louisiana
National Association of Underwater Instructors - Certified Diver

ENGINEERING EXPERIENCE

INDEPENDENT CONSULTANT [1979 - present] Independent consultant in coastal processes and shore protection, environmental permitting, and marina design. Also technical writer and business consultant.
CONNEL, METCALF & EDDY [1977 - 1980] Design and permitting of marinas. Environmental impact statements and environmental analysis team leadership.
DADE COUNTY ENVIRONMENTAL RESOURCES MANAGEMENT [1976 - 1977] Issuance of county permits for coastal activities. Coordination of Miami Beach beach nourishment project.
UNIVERSITY OF MIAMI [1975 - 1976] Independent original remote sensing research with NASA Kennedy Space Center. Operation and maintenance of oceanographic instrumentation monitoring aquatic thermal discharge from nuclear and fossil fuel power plants.
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION [1973 - 1975] Original acoustic research, deep sea mooring design and extensive field experience.
FLORIDA ATLANTIC UNIVERISTY [1972 - 1973] Extensive field experience as a diver and with instrumentation use and maintenance. Submersible refitting.
FLORIDA ATLANTIC UNIVERSITY [1971 - 1972] Programmer for graduate school of economics designing first interactive economics teaching and research programs.

TEACHING EXPERIENCE

Nova University [1980 - 1985] Adjunct Professor in coastal engineering, processes and shore protection
Guest Lecturer - Miami Dade Community College, Florida Atlantic University, University of Miami
Seminar and training lecturer [1977 - present]
Marymount College [1971-1972] Teaching Assistant

TECHNICAL WRITING EXPERIENCE

Engineering - Writing and publication of books, journal articles, technical reports, corporate correspondence
Management - Writing and implementation of personnel manuals, marketing packages (copy, art, and layout), and project management correspondence
Research - Writing and analysis of surveys, design and development of research programs, data analysis, editing
Educational - Development and delivery of courses, seminars and training materials and programs
Editorial - Scientific journal editor, business communications editor, and data and research editing
Funding - Writing funding proposals and contracts